

**ABSTRACT OF THE DISCLOSURE****APPARATUS AND METHODS FOR MANAGEMENT OF TEMPORAL  
PARAMETERS TO PROVIDE ENHANCED ACCESSIBILITY TO COMPUTER  
PROGRAMS**

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Apparatus and methods for managing temporal parameters of computer programs to enhance the accessibility of the computer programs to disabled persons are provided. The apparatus and methods provide a mechanism by which computer program data is analyzed to determine the presence of predefined temporal parameters. When the predefined temporal parameters are encountered during the analysis, the values for the temporal parameters are modified based on a user profile. The modified temporal parameters provide a different temporal output for the computer program data from that of the original computer program data. In this way, the temporal output of the computer program data is adjusted to take into consideration the cognitive disabilities of the user.

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